PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/032,319
		Filing Date	December 21, 2001
		First Named Inventor	Edward Y. CHANG
		Art Unit	2171
		Examiner Name	E. P. LeRoux
Total Number of Pages in This Submission		Attorney Docket Numbe	509952000100
ENCLOSURES (Check all that apply)			
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
X Supplemental Amendment (17 pgs.)	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		Status Letter
Extension of Time Request	uest Terminal Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund		Return Receipt Postcard
Information Disclosure Statement CD, Number		of CD(s)	RECEIVED
Certified Copy of Priority Document(s)			DEC 1 0 2003
Response to Missing Parts/ Incomplete Application	Remarks		Technology Center 2100
Response to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name MORRISON & FOERSTER LLP (Customer No. 20872) Stephen C. Durant - 31,506			
Signature August			
Date December 4, 2003			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 4, 2003

(Coretta Garcia) Signature:

I he by certify that this correspondence is being deposited with the U.S. Postal Stylice with sufficient postage as First Class Mail, in an envelope addressed to:
Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, A 22313-1450, on the date shown below.

Dated: December 4, 2003 Signature:

Docket No.: 509952000100 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2171

In re Patent Application of: Edward Y. CHANG, et al.

Application No.: 10/032,319

Filed: December 21, 2001 Examiner: E. P. LeRoux

For: MAXIMIZING EXPECTED

GENERALIZATION FOR LEARNING COMPLEX QUERY CONCEPTS

RECEIVED

DEC 1 0 2003

SUPPLEMENTAL AMENDMENT

Technology Center 2100

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This Supplemental Amendment is made in response to the non-final Office Action dated May 23, 2003 (Paper No. 10) and Applicant's Amendment dated November 24, 2003.

Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 17 of this paper.